EXHIBIT 39

Following in the Emmy-award-winning tradition of the innovative ESS-1 and -2, the ESS-3 sets a new benchmark for still storage systems. The ESS-3 Digital Production System is the modern way to create and sto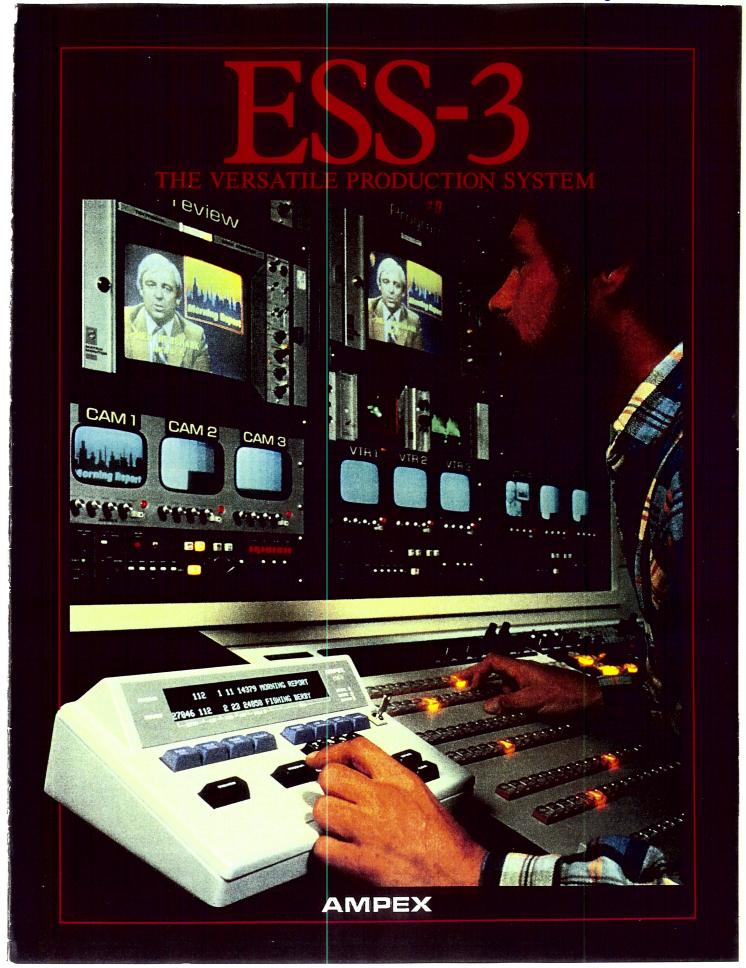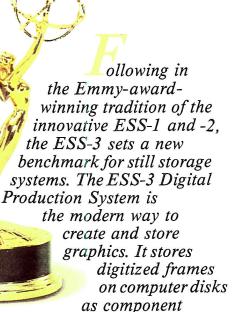re graphics. It stores digitized frames on computer disks as component signals (Y, R-Y, B-Y). The component coding is performed to internationally approved, 13.5 MHz, 4:2:2 sampling format. Manipulation of these digitized images together with the ability to combine them in the component domain provides powerful capability for creating graphics, and an advanced still store system.

The Versatile Production System

- *13.5 MHz (4:2:2) component coding*
- *Component domain composition*
  Cut and paste
  Luminance keying
  Chroma keying
- *Optical quality captioning*
- *Scanned-in font manipulation*
- *1/16 size fast browse images*
- *Programmable dissolves, cuts and wipes*
- *Variable size and position play*
- *Modular expansion*

The Basic ESS-3 Production System

Ampex has created the highly affordable basic ESS-3 system to give you plenty of storage space for all your images, picture management and control, and graphics creation and lettering capability. The basic ESS-3 system consists of one access station, a single disk drive, and a control and signal chassis to provide a single video output.

The ESS-3 production system is modular by design. You can use the basic system, or build it up to a larger, more versatile configuration. The more complex configuration may use a mix of different disk drives, several access stations, and an electronic chassis capable of holding multiple frame stores and providing up to five video outputs.

By adding a second frame store and video output set of boards to the basic ESS-3 system, you can use one video output for preview. A recalled still appears first on your preview output and advances automatically to the program video output when the next still is called for.

A plug-in accessory allows these transitions from one still to another to be programmed as cuts, dissolves or wipes with full control of duration. Another plug-in accessory can position or size reduce the still picture. Through the use of both accessories, the reduced size "over the shoulder" still picture, with cropping and a border for variable width and color, can be supplied to the "on-air" switcher along with a separate key signal to cut the clean opening in the live video picture. This can be preset to allow all

AX018839